

Scan 300 Technical Specification

	Scan® 300
Reference	436 300
Camera	CMOS colour camera
Digital zoom	x 28
Resolution	1 megapixels
Counting time	1000 colonies per second
Minimum size of colonies	0.1 mm
Lighting technology	Long-life white LEDs / Dark Field
Lighting system	6 combinations, top and/or bottom light white or black background
Counting	Automatic, with manual control
Results / data export	Scan® re-countable file, PDF report, JPEG, PNG, BMP, Excel™
Petri dishes	55-90 mm
Spiral® plating	✓
LIMS connection	✓
Languages	English, French, Japanese, Chinese, Russian, Spanish
Dimensions (w x d x h)	27 x 27 x 29 cm
Weight	6,6 kg
Body	Stainless steel
Computer connection	USB
Power	100-240 V 50/60 Hz
Processor	Intel Core i3, i5 or i7 or AMD FX series 8000 or better
Operating systems	Windows™: 7 SP1, 8 or superior
Frequency	2,5 Ghz or better
RAM	4 Go or better
Graphic card	NVIDIA or AMD (ATI)
Equipment	CD ROM drive, USB slot 2.0 minimum
Screen	1280 X 1024 pixels or better recommended

Delivered with : Scan® software CD-ROM / Connection cables / 2 control dishes / User's manual / IQ/OQ/PQ guidelines

Comparison with other models in the range			
	Scan® 300	Scan® 500	Scan® 1200
Reference	436 300	436 000	437 000
Camera	CCD colour camera	CMOS colour camera	HD CCD colour camera
Digital zoom	x 28		x 28
Resolution	1 megapixels		1.2 megapixels
Counting time	1000 colonies per second		
Minimum size of colonies	0.1 mm		0.05 mm
Lighting technology	Long-life white LEDs / Dark Field		
Lighting system	6 combinations, top and/or bottom light white or black background		Automatic 6 combinations, top and/or bottom light white or black background
Counting	Automatic, with manual control		
Results / data export	Scan® re-countable file, PDF report, JPEG, PNG, BMP, Excel™		
Colour detection	-	7 colours on the same Petri dish	
Chromogenic medium	-	✓	
Inhibition zones	-	✓	
Petri dishes	55-90 mm		
Spiral® plating	✓		
Petrifilm™	-	✓	
RIDA™ Count	-	✓	
Compact Dry™	-	✓	
Filtration membrane	-	✓	
LIMS connection	✓		
Languages	English, French, Japanese, Chinese, Russian, Spanish		
Dimensions (w x d x h)	27 x 27 x 29 cm		27 x 27 x 38 cm
Weight	6,6 kg		8,7 kg
Body	Stainless steel		